**Jira** :

Jira is a Agile Management tool used for defect tracking

**Agile scrum activities :**

1. How to create project in jira.
2. How to add users/people in jira: setting –> user management->provide email address -> click add
3. Backlog - >epic ->stories

Epic is a collection of stories.

Sprint is a small period of time. Within two to four weeks of time how many stories we are able to develop and test.

1. Create sprint 🡪 add stories to the sprint 🡪start sprint🡪 add tasks for every story
2. Create sprint in jira
3. Adding user stories to sprint
4. Starting sprint
5. Adding sub-tasks to story

Test management activities

(zepyre)

1. Test cases
2. Test cycle
3. Update test cases passed/failed/blocked
4. Report bugs
5. Reports

Incremental: An incremental approach breaks the software development process down into small, manageable portions known as increments. Each increment builds on the previous version so that improvements are made step by step.

Iterative: An iterative model means software development activities are systematically repeated in cycles known as iterations. A new version of the software is produced after each iteration until the optimal product is achieved.